

## Receiving Report

Date:

Batch No:

Supplier:

Dart P/O:

### Packing Slip:

Invoice:

Receipt:

Yes

Y'es

Cas

No

No

Cr

Release Note Attached:

Waybill Attached:

Shipment Complete:

### QC6 Inspection

## Work Order

Yes

Yes

Yes

12

No

No

No

4

N/A

N/A

N/A

N/A

## Discrepancies

Discrepancies						
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin:

Date

Received/Costing

Initial

Location

**21**

All amounts are calculated in domestic currency.

All Vendors	PO ID PO17811	Receipt Dates from 9/13/2012 to 9/13/2012

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO17811	I		M7075T73B05.250X f 02.250		9/14/2012	9/13/2012	4.4167	\$84.99	0.0000	0	\$375.36
CAD	No		7075-T73 BAR f		4.4167	DESJ02		\$375.36	0.0000	0	

**Total Received Quantity:**

**Total Qty to Inspect (PO U/M):**

**Total Reject Quantity:**

**Total Receipt Value:**

**Total Balance Due Quantity:**

35

B I L L O F L A D I N G

No: PEC 785255

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

Ship Date 12Sep12 at 13:47 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-487224- 1 Your PO # 17811  
Part # 6-10 DAYS A.R.O  
ALUMINUM PLATE 7075T7351  
2.250" THICK X 5.2500" X 26.5000"

Heat Number Tag No  
271161 104014

Quantity PCS Wt LBS  
1.93 SFT 2 65

TOTAL: Tags PCS LBS  
1 2 65

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH  
MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 SKID G.W 80 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

35  
B I L L O F L A D I N G  
Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

No: PEC 785255  
Ship Date 12Sep12 at 13:47 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 10-100 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: (20115)  
DART AEROSPACE

Ship To: (1)  
DART AEROSPACE

=====

B I L L O F L A D I N G  
INVENTORY, SEPT. 13 & 14/2012. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



COPPER & BRASS SALES, INC.  
5 STERLING DRIVE  
WALLINGFORD CT  
06492-2438



CERTIFIED TEST REPORT  
Constellium Rolled Products Ravenswood, LLC  
COPPER & BRASS SALES  
P.O. BOX 5116  
SOUTHFIELD MI  
48086

COPPER&BR 964205 4776

INCLUSION SERIAL#: 20120626964205 PAGE 1 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449		CERTIFICATION			
ALLOY 7075	CLAD. 00	TEMPER T7351	GUAGE 2.25000	WIDTH 60.500	LENGTH 144.500	"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."  Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 88 RAVENSWOOD, WV 26164 USA  <i>Rodney J. Felty</i> Rodney J. Felty - Laboratory Manager			
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL									
CUSTOMER SPECIFICATION EAC-MS-1011E									
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12					
WEIGHT SHIPPED 8,120		NO. OF PIECES 4		GOVT. CONTRACT NO.					

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND & IACS	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
271161	LT	2	71.3	71.5	59.3	59.3	12.0	12.0	40.0	40.5
All material contained in lot 271161 was cast and manufactured in the USA.										
ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS										
ASTM B594 100% SONIC MINUS DEAD ZONE CLASS A										
AMS 4078J,ASTMB209-10,MMS159T,AMS-QQ-A-250/12,CMMP 025										
AMS-STD-2154,BSS 7055,GAMPS 9101,PS21211 CLASS A										
DAS 14 2-89 12/09/14										
CHEM COM	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
	SEE ACTUAL CHEMICAL COMPOSITION									
ALUMINUM REMAINDER										

P-880-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

*James K Baber*

## Constellium



# CERTIFIED TEST REPORT

**Constellium Rolled Products Ravenswood, LLC**

COPPER & BRASS SALES, INC.  
5 STERLING DRIVE  
WALLINGFORD CT

06492-2438

COPPER & BRASS SALES  
P.O. BOX 5116  
SOUTHFIELD MI

48086

COPPER&BR 964205 4776

INCLUSION SERIAL#: 20120626964205 PAGE 2 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM
------------------------------------

5400139755

**Constellium ORDER NO.**

**235-273449**

ALLOY	CLAD.	TEMPER	GUAGE	WIDTH	LENGTH
7075	00	T7351	2.25000	60.500	144.500

ITEM ORDERED

DIST. AEROSPACE/COMM.  
SPEC PLATE, SAWED MILL

## CUSTOMER SPECIFICATION

**EAC-MS-1011E**

PART NUMBER

ALFLR01032

**IB/L NUMBER**

964200

DATE SHIPPED

06/26/12

WEIGHT SHIPPED

8,120

NO. OF PIECES

4

GOVT. CONTRACT NO.

## CERTIFICATION

"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

**Constellium Rolled Products Ravenswood, LLC**  
**Rt 2 South, Century Road**  
**P.O. BOX 68**  
**RAVENSWOOD, WV 26164 USA**

Rodney J. Felty - Laboratory Manager

**COND % IACS**

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN	MAX		
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.				
271161	C		ACTUAL CHEMICAL COMPOSITION									
			SI= 0.07	FE= 0.18	CU= 1.55	MN= 0.05	MG= 2.66					
			CR= 0.19	ZN= 5.71	TI= 0.04	ZR= 0.00						
			OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER									
<div>DAO 14 89</div> <div>12/09/14</div>												

CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																		
ALUMINUM REMAINDER																			

P-860-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part:

PO: PEC# 241837

Wgt: 64.524 LB

Date: 09/08/2012

James K Baber



# CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES, INC.  
5 STERLING DRIVE  
WALLINGFORD CT

06492-2438

COPPER & BRASS SALES  
P.O. BOX 5116  
SOUTHFIELD MI

48086

COPPER&BR 964205 4776

INCLUSION SERIAL#: 20120626964205 PAGE 3 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755		Constellium ORDER NO. 235-273449			
ALLOY 7075	CLAD. 00	TEMPER T7351	Gauge 2.25000	WIDTH 60.500	LENGTH 144.500
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION EAC-MS-1011E					
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12	
WEIGHT SHIPPED 8,120		NO. OF PIECES 4		GOVT. CONTRACT NO.	

CERTIFICATION  
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC  
Rt 2 South, Century Road  
P.O. BOX 68  
RAVENSWOOD, WV 26164 USA

*Rodney J. Felty*  
Rodney J. Felty - Laboratory Manager

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS									
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.								
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.																		
CHEMISTRY BY OES: ARKSPARK																		
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.																		
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399.																		
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557.																		
Mark Paperwork: ALFLR01032																		
DUNS Number: 090570149; CAGE Code: 1YW19																		
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.																		
"END OF CERTIFICATION"																		
CHEMICAL COMPOSITION	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																	
	ALUMINUM REMAINDER																	

P-860-1350 (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

*James K. Baber*

**COPPER AND BRASS SALES****MATERIAL TYPE****ALUMINIUM ALLOYS****PRODUCT DESIGNATION****2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7****"WARNING"**

SMALL CHIPS,FINE TURNINGS AND DUST MAY IGNITE READILY.EXPLOSION POTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR,CHIPS,FINES,DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE.KEEP AWAY FROM IGNITION SOURCE.USE EXPLOSION-PROOF VENTILATION.KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER.INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD),A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS.BERYLLIUM IS A CANCER HAZARD;OVER TIME CBD AND CANCER CAN BE FATAL,TARGET ORGAN IS PRIMARILY THE LUNG.INHALING LARGE AMOUNTS OF COPPER,MAGNESIUM OXIDE,MANGANESE OXIDE,AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS.CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN;AND SKIN,TEETH,AND HAIR DISCOLORATION.CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE,SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES.TARGET ORGAN IS PRIMARILY THE LUNG,BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER.CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS.CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES,NOSE,AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS.INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER.NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF IN THE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN.(CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

\* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding,grinding,abrasive sawing,sanding and polishing.Any activity which abrades the surface of this material can generate airborne particulate.Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

\* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

\* Aluminum, in solid form and as contained in finished products presents no special health risk.

\* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone 248-233-5600, or visit our web site @ [www.copperandbrass.com](http://www.copperandbrass.com).





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO17811**

Purchase Order Date 8/31/12

PO Print Date 9/06/12

Page Number 1 of 1

**Order From :**

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Contact Name**

**Vendor Phone**

905 669 9444

**Vendor Fax**

905 738 9033

**Vendor Account Nbr**

**Buyer**

Chantal Lavoie

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
08/21/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T73B05.250X02.250	7075-T73 BAR 5.250" X 2.250"	9/14/12 Yes	4.42 f	Yours ppd	\$83.7720	\$370.00

**Special Inst:**

MATERIAL: 7075-T73 OR 7075-  
T7351/T73510/T73511  
BAR PER AMS-QQA-200/11 OR AMS-QQ-  
A-225/9 OR  
AMS 4124 OR AMS-QQ-A-250/12 OR  
AMS 4078 OR AMS 4045 CUT FROM  
PLATE

PLEASE CUT TO SIZE: 5.250" WIDE X  
2.250" THICK X 26.50" LONG

NOTE: GRAIN DIRECTION ALONG 26.50"

PO Total:

\$370.00

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

Change Nbr: 2

Change Date: 9/06/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required **YES** NO